



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

**DATA MATRIX**

Date: February 16, 2021	EPA Reg No./ File Symbol: 82633-25	Page 1 of 7
Applicant's/Registrant's Name and Address: <b>Sharda Cropchem Limited</b> c/o Wagner Regulatory Associates Inc. P.O. Box 640 Hockessin, DE 19707	Product: <b>Bifenthrin Technical</b>	
Ingredient: <b>Bifenthrin</b>		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
<b>PRODUCT SPECIFIC</b>					
830.1550, 830.1600, 830.1650, 830.1670,	Product identity, composition/Description of materials Used to Produce the Product/ Description of Formulation Process/Discussion of Formation and Toxicity of Impurities	51472401 50761401 49588801	Sharda Cropchem Limited	Own	
830.1700	Preliminary Analysis	51472402 50761402 49588803	Sharda Cropchem Limited	Own	
830.1750	Certification of Limits	51472401 50761401 49588801	Sharda Cropchem Limited	Own	
830.1800	Enforcement Analytical Method	51472402 50761402 49588804	Sharda Cropchem Limited	Own	
830.6302	Color	49588805	Sharda Cropchem Limited	Own	
830.6303	Physical State	49588805	Sharda Cropchem Limited	Own	
830.6304	Odor	49588805	Sharda Cropchem Limited	Own	
830.6313	Stability to Normal & Elevated Temperatures	49588807	Sharda Cropchem Limited	Own	
830.6314	Oxidation/Reduction	49588806	Sharda Cropchem Limited	Own	
830.6315	Flammability	49588808	Sharda Cropchem Limited	Own	
830.6316	Explosibility	n/a	Sharda Cropchem Limited		1
830.6317	Storage Stability	49588810	Sharda Cropchem Limited	Own	
830.6319	Miscibility	n/a	Sharda Cropchem Limited	Own	2

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz Agent for Sharda Cropchem Limited	Date 2/16/2021
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320	Corrosion Characteristics	49588811	Sharda Cropchem Limited	Own	
830.6321	Dielectric Breakdown Voltage	n/a	Sharda Cropchem Limited	Own	3
830.7000	pH	49588812	Sharda Cropchem Limited	Own	
830.7050	UV/Visible Light Absorption	49588813	Sharda Cropchem Limited	Own	
830.7100	Viscosity	n/a	Sharda Cropchem Limited	Own	
830.7200	Melting Point	49588814	Sharda Cropchem Limited	Own	
830.7220	Boiling Point	n/a	Sharda Cropchem Limited	Own	
830.7300	Relative Density	49588815	Sharda Cropchem Limited	Own	
830.7370	Dissociation Constants in Water	n/a	Sharda Cropchem Limited	Own	4
830.7520	Particle Size, Fiber Length, and Diameter Distribution	n/a	Sharda Cropchem Limited	Own	
830.7550	Octanol/Water Partition Coefficient	49588816	Sharda Cropchem Limited	Own	
830.7840	Solubility in Organic Solvents	49588818	Sharda Cropchem Limited	Own	
830.7840	Water Solubility	49588817	Sharda Cropchem Limited	Own	
830.7950	Vapor Pressure	49588819	Sharda Cropchem Limited	Own	
870.1100	Acute Oral Toxicity	49588820	Sharda Cropchem Limited	Own	
870.1200	Acute Dermal Toxicity	49588821	Sharda Cropchem Limited	Own	
870.1300	Acute Inhalation Toxicity	49588822	Sharda Cropchem Limited	Own	
870.2500	Primary Skin Irritation	49588823	Sharda Cropchem Limited	Own	
870.2400	Primary Eye Irritation	49588824	Sharda Cropchem Limited	Own	
870.2600	Skin Sensitization	49588825	Sharda Cropchem Limited	Own	
870.5100	Bacterial Reverse Mutation Assay	49588826	Sharda Cropchem Limited	Own	
870.5385	Mammalian Bone Marrow Chromosomal Aberration	49588827	Sharda Cropchem Limited	Own	

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz Agent for Sharda Cropchem Limited	Date 2/16/2021
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Ingredient: <b>Bifenthrin</b>		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
GENERIC DATA	GENERIC DATA	CITE ALL	SYNGENTA CROP PROTECTION, LLC, Greensboro, NC	Pay	
			NUFARM AMERICAS, INC., MORRISVILLE, NC	Pay	
			THE SCOTTS COMPANY, MARYSVILLE, OH	Pay	
			BAYER CROPSCIENCE LP, RTP, NC	Pay	
			FMC CORPORATION, PHILADELPHIA, PA	Pay	
			BAYER ENVIRONMENTAL SCIENCE, RTP, NC	Pay	
			BASF CORPORATION, RTP, NC	Pay	
			THE SCOTTS COMPANY, MARYVILLE, OH	Pay	
			LEBANON SEABOARD CORPORATION, LEBANON, PA	Pay	
			MCLAUGHLIN GORMLEY KING COMPANY, MINNEAPOLIS, MN	Pay	
			FULLER SYSTEM, INC., WOBURN, MA	Pay	
			WINFIELD SOLUTIONS, LLC, ST. PAUL, MN	Pay	
			SERGEANT'S PET CARE PRODUCTS, INC., OMAHA, NE	Pay	
			ACETO AGRICULTURAL CHEMICALS CORP., PORT WASHINGTON, NY	Pay	
			S.C. JOHNSON & SON, INC., RACINE, WI	Pay	

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Ingredient: <b>Bifenthrin</b>		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			AMVACK CHEMICAL CORPORATION, NEWPORT BEACH, CA	Pay	
			HELENA AGRI-ENTERPRISES, LLC, MEMPHIS TN	Pay	
			SOUTHERN STATES COOPERTAIVE, INC., SALEM, VA	Pay	
			NIPPON SODA CO., LTD, NEW YORK, NY	Pay	
			THE ANDERSONS, INC., MAUMEE, OH	Pay	
			SUNNILAND CORPORATION, SANFORD FL	Pay	
			CHEMSICO, ST. LOUIS, MO	Pay	
			LESCO, INC., CLEVELAND, OH	Pay	
			ADAMA MAKHTESHIM LTD., RALEIGH, NC	Pay	
			LOVELAND PRODUCTS, INC., GREENLY, CO	Pay	
			HOWARD FERTILIZER & CHEMICAL CO., INC., SALEM VA	Pay	
			ALBAUGH, LLC, VALDOSTA, GA	Pay	
			BASF SPARKS LLC, RTP, NC	Pay	
			CONTROL SOLUTIONS, INC., PASADENA, TX	Pay	
			ARIZONA CHEMICAL GROUP, LLC, GIG HARBOR, WA	Pay	

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			VALENT U.S.A. LLC, WALNUT CREEK, CA	Pay	
			CORTEVA AGRISCIENCE LLC, INDIANAPOLIS, IN	Pay	
			PYRETHROID WORKING GROUP, VALDOSTA, GA	Pay	
			MAKHTESHIM AGAN OF NORTH AMERICA, INC., RALEIGH, NC	Pay	
			ARYSTA LIFESCIENCE NORTH AMERICA, LLC, CARY, NC	Pay	
			SPRAY DRIFT TASK FORCE, WASHINGTON, DC	Pay	
			BENGAL PRODUCTS, BATON ROUGE, LA	Pay	
			UNITED PHOSPHORUS, INC, KING OF PRUSSIA, PA	Pay	
			OUTDOOR RESIDENTIAL EXPOSURE TASK FORCE, WASHINGTON, DC	Pay	
			AGRICULTURAL REENTRY TASK FORRC, WASHINGTON, DC	Pay	
			SAPSTAIN INDUSTRY GROUP, TITUSVILLE, NJ	Pay	
			NON-DIETARY EXPOSURE TASK FORCE, WASHINGTON, DC	Pay	
			NISSO TM LLC, NEW YORK, NY	Pay	
			VESERIS, NAPLES, FL	Pay	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			FIFRA ENDANGERED SPECIES TASK FORCE, LAKEWOOD, WA	Pay	
			RESIDENTIAL EXPOSURE JOINT VENTURE, WASHINGTON, DC	Pay	
			ATEX, INC., VALDOSTA, GA	Pay	
			AGRICULTURAL HANDLER EXPOSURE TASK FORCE, MACON, MO	Pay	
			OSMOSE UTILITIES SERVICES, INC., PEACHTREE CITY, GA	Pay	
			ENSYSTEX II, INC., GIG HARBOR, WA	Pay	
			WINFIELD SOLUTIONS, LLC, ST. PAUL, MN	Pay	
			TACOMA AG, LLC, GIG HARBOR, WA	Pay	
			ENSYSTEX IV, INC, GIG HARBOR, WA	Pay	
			RAGAN AND MASSEY, INC., GIG HARBOR, WA	Pay	
			WET & FORGET USA LTD., ARLINGTON, VA	Pay	
			GENERIC ENDANGEREDSPECIES TASK FORCE, GIG HARBOR, WA	Pay	
			REDEAGLE INTERNATIONAL, LLC, HOCKESSIN, DE	Pay	
			KAIZEN TECHNOLOGIES,LLC, JOHNSTON, CO	Pay	
			AGRITE, LLC , GIG HARBOR, WA	Pay	

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			BIFENTHRIN TASK FORCE STEERING COMMITTEE, WASHINGTON, DC	Pay	
			SOLUTIONS PEST & LAWN, NAPLES, FL	Pay	
			VIVE CROP PROTECTION, LLC, EAST LANSING, MI	Pay	
			LIBERTY CROP PROTECTION, LLC, LOVELAND, CO	Pay	
			PRIME SOURCE, A DIVISON OF ALBAUGH LLC, ANKENY, IA	Pay	
			COUNCIL FOR THE ADVANCEMENT OF PYRETHRIOD HUMAN RISK, WASHINGTON, DC	Pay	
			ATTICUS, LLC, GIG HARBOR, WA	Pay	
			GENMERICA NA, LLC, LEMARS, IA	Pay	
			TEVRA BRANDS, LLC, GIG HARBOR, WA	Pay	
			SBM LIFE SCIENCE CORP., CARY, NC	Pay	
			GENERIC CROP SCIENCE, LLC, HENDERSON, NV	Pay	

Footnotes:

- 1) Product does not have explosive potential.
- 2) Product is not intended to be used with petroleum solvents.
- 3) This product is not intended for use around electrical equipment.
- 4) Bifenthrin contains no functionalities subject to reversible dissociation.

Signature <i>Keeva Shultz</i>	Name and Title Keeva Shultz Agent for Sharda Cropchem Limited	Date 2/16/2021
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